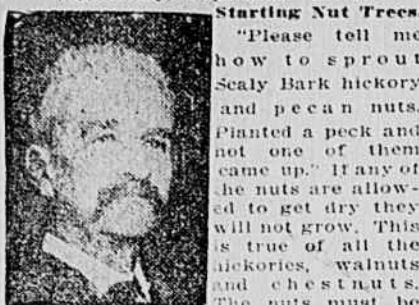


WITH THE FARMERS

By Prof. W. F. MASSEY

Wednesday, September 24, 1913.



Starting Nut Trees.
Please tell me how to sprout Sealy Bark Hickory and pecan nuts. I have planted a peck and not one of them came up. If any of the nuts are allowed to get dry they will not grow. This is true of all the hickories, walnuts and chestnuts. The nuts must be as soon as matured on the trees and the outer hulls taken off. Plant them at once in nursery rows or bury them in boxes of wet sand for the winter, and plant in the spring. They will then germinate well. But if you keep the nuts dry till spring and then plant them, hardly one will grow.

Sundry Garden Questions.
You have mentioned the Hayman sweet potato, and I cannot find it listed by any growers, and even a large grower like W. F. Allen, of your city, does not know it. Please describe this potato. I find that it is almost impossible to grow a late crop of cantaloupes on account of the blight, though I get early ones all right. My bush Lima beans are not doing well. The leaves soon after the start, and I have failed to get a paying crop in three years. What is the trouble? Then, too, I find that I can root cuttings of grapes that look as well as plants from the North. But they will not make the growth that I get on vines from the North. Why is this? If crab grass is an annual, can we not get rid of it? Also of morning glories? The Hayman potato is whitish on the outside and yellow fleshed, and is rather intermediate between the Southern yams and the Northern yellow Jersey varieties. In the Baltimore market it is known simply as "yam."

It is common on our local market, and probably Mr. Allen would know it by the Baltimore name or name that was given it years ago by a New York seedman, who introduced it and christened it "Southern Queen." It is rather odd that a man like Mr. Allen, who grows sweet potatoes by the hundred acres, should not know the Hayman. It is known by that name at Norfolk and South. It was brought first many years ago from South America by a sea captain named Hayman. The name "Southern Queen" was given it by a seedman of an old seed house. Your lima beans should be sprayed with the Bordeaux mixture before the blight appears or with the copper carbonate solution. The same is true of the late crop of cantaloupes. We cannot grow them here without regularly spraying them with Bordeaux mixture before the blight appears. Crab grass is truly an annual, but one that is always with us and will always be with us so long as we use stable manure. It is a weed that grows in the land. All of our soil is so well stocked with the seed, that in every year's plowing more seed are brought up where they will germinate. Then, too, the seed of crab grass is mown short all the time and no grass seeds we still find the crab grass coming plentifully every summer. On my lawn, where no manure is used, with the idea that perhaps we can keep crab grass down, and only commercial fertilizers applied, we still have the crab grass every summer. Yes, it is an annual, and will probably be with us annually no matter what we do. Morning glories are similar. Years ago I had a bed devoted to flowers, which was infested with morning glories. It was not mowed, but simply treated with bone dust every year, and every morning I carefully weeded out as soon as it appeared. But the next year the bed was infested with morning glories, as new seed were brought to the surface in the spading of the bed. But finally I got rid of them. But if any one ever got rid of crab grass, I would like to know how. Our soil everywhere seems to be filled with the seed, no matter how treated the crab grass comes up smiling every summer. In my garden not a plant is allowed to grow and seed, and yet it remains like a dense growth of crab grass.

Growing Seed Potatoes.
We send North every year for seed potatoes since the Irish Cobbler came into use, as it does not seem to make a good second crop like we used to get with the Early Rose. Can we make good seed potatoes here? The Maine seed seem all to be infested with the black shank disease? Yes, you can grow as good seed potatoes as you can buy.

Get seed of the Cobbler that has been kept over in cold storage, which you can always get from the Richmond seedmen, and plant them in July, and make a good crop that will keep well and make good seed for the early planting. I have seen at Norfolk crops planted from seed of this growth from Louisville, Ky., alongside of crops from Maine seed, and the Kentucky seed was ahead and far more healthy than the crops from the Maine seed. This late-grown crop is better than the old second crop from seed of the same strain. The prevalence of the black shank disease in the Maine seed makes it important that Southern growers should get healthy seed.

Treating Seed Wheat for Smut.
I have bought formaldehyde of the 40 per cent solution. How much water should be added for treating seed wheat for smut? Authorities seem

to differ somewhat as to the proper strength of the solution. Some say use forty and fifty gallons of the water to one pint of the formaldehyde. I have used a stronger solution, even as strong as twenty gallons of water. But, as a medium strength, I would advise using thirty gallons of water to a pint of the formaldehyde and soaking the seed in sacks in barrels for an hour and then spreading out to dry. In my wheat-growing days, formaldehyde had not come into use, and we used the Bluestone solution. Lately the Jensen hot water method has been recommended. This, as I described recently, is to soak the seed in water that is kept heated to 135 degrees for half an hour. Either of these will prevent the germination of the smut spores.

Handling Pea Vine Hay.
I have followed your directions in regard to curing pea hay, with complete success. Have the finest crop this year I ever saw, but, on account of barn not being completed, will be forced to stack a large part of the hay. This I have never tried. Please tell me the best way for stacking. Can cure the hay perfectly by putting it in the barn at the stage you suggest, but have never experimented with stacking it outside. There is no difficulty in keeping pea vine hay in stacks if the stacks are properly made and protected. The stacks should be elevated off the ground on a platform of rails or planks. Make large stacks or ricks, and when finished stack them with straw or hay, or cover with the water-proofed stack covers, which can be bought ready made in Richmond. These make the best protection, but if the top of the stack or rick is well thatched with straight straw it will keep all right. In fact, when a large stack is well settled, it will shed the water fairly well, and simply get darkened on the outside. Pea stack out much better than clover hay.

Preparing Corn Land for Wheat.
You mention the disking of corn land in preparing it for wheat. I have none, and yet want to do the best for the land. The whole idea of disking is to let the original deep plowing for the corn to remain settled, while the upper three or four inches is made as fine as possible. I have opposed the deep breaking of the land at the late season after corn is cut, as making it difficult to get the soil properly settled as winter grain demands. The disk harrow does the work very nicely, but, having no disk, you can plow the land about four inches deep and then use the spike harrow over and over and tramp with teams, and can get the soil into good condition for seeding. It is not the implement, but the method of using it. The disk will do the work more rapidly and be a saving of labor and time, and this is why I have mentioned the disk harrow for the purpose. Shallow plowing and thorough harrowing will amount to the same thing.

Following for Wheat.
We have always gotten better crops of wheat on a clover fallow than after corn, and yet I notice that you write more about getting wheat after corn than after clover. I find that a clover soil just as valuable for wheat as for corn? Doubtless it is. But in modern farming we must look carefully after the cost of all our practice. The following was formerly the general practice, I remember, in my younger days, that a farmer would apologize for the appearance of a field of wheat by saying that it was corn land wheat, and that could not be expected to be as good as that on fallow. I am not justifying the practice of a summer fallow has become more and more a thing of the past, not because good crops of wheat cannot be grown in this way, but on account of the expense of the method, keeping a field all summer without crop getting ready for the wheat, when we can make the same conditions in the soil by the summer cultivation of a hoed crop like corn or tobacco. It is the cost of the crop raised by the fallow method, and not that good crops cannot be grown in that way, that has caused this abandonment. It has been found that a corn crop grown on a well-broken clover soil on which all the farm manure has been spread, makes, through its cultivation, the best possible condition in the soil for a winter grain crop, and that the preparation after the corn is cut, is far less expensive than the preparation of the fallow through the greater part of the summer.

Now, where the clover is used for corn, better crops of wheat are being made than were formerly made on the clover fallow. I know whole sections, where formerly the best growing wheat in a favorable season might run up to twenty bushels, where now the best farmers in that section, men who always devote the clover to corn, make forty bushels and sometimes more an acre. It is simply a matter of farm economy and saving of land and labor. In the splendid agricultural county of Lancaster, Pa., the finest crops of wheat are grown after tobacco, and the soil is so shallowly prepared for the seeding after the tobacco is cut that one can see the rows of tobacco stumps all through the green wheat in the fall, for they are careful to only give the surface a weeding.

Management of the Homestead Manure.
Bulletin No. 221 of the University of Wisconsin Experiment Station is entitled, "Getting the Most Product from Farm Manure." It is a bulletin that will repay the study of any farmer who wishes to avoid loss in his manure. From this bulletin I copy the following:

It ever it has been proven that Quaker Herb Extract is a most wonderful remedy for stomach troubles of all kinds. It was proven in the case of Mrs. J. J. Westmoreland, 326 Lawrence Street, Petersburg, Va., who reported at Tragle's drug store as follows:

"My stomach complaint was indeed chronic because I have suffered untold misery for the past four years, so bad that my stomach at times could not even retain cold water."

She had belching and bloating, pains in the stomach, side, chest, fluttering of the heart, dizziness of the head; and had smothering spells so bad that she had to sit up at nights. She had tried all kinds of remedies, but got no

relief from any of them. She was getting worse all the time; had about given up all hope of ever getting well. After reading some of the remarkable cases Quaker had cured, she called and purchased a treatment. After taking three bottles of Quaker Herb Extract she said: "All my misery has gone, and I can eat anything I want without any fear of its hurting me afterwards. I want not only the people of Petersburg and Richmond, but the world, to know what Quaker remedies have done for me, so that others who suffer can know that at last there is a cure for them. I would not take a thousand dollars in exchange for what Quaker Herb Extract has done for me."

Any one who does not believe this

That Furry Tongue

Means a Baky Liver; Hot Springs Liver Buttons Needed.

Don't Take Dangerous Calomel.
Danger signals of torpid, lazy liver and constipation include furry, coated tongue, bad taste, headache, face blotches, general heaviness and irritability. Nature thus protests against the clogging of the bowels and retention of the poisonous body waste.



Diagnose Your Own Case.
When you feel any of the symptoms of constipation, be your own doctor, but don't prescribe calomel or any of the various drastic and body racking drugs, oils or salts. What is needed is a gentle, pleasant acting remedy that is effective, positive and thorough. Hot Springs Liver Buttons from the world's famous health resort, Hot Springs, Ark., will keep your bowels regulated just right, while powerful purging drugs leave you all broken up, and it may take a week to recover from their effects.

Don't waste another day. Hot Springs Liver Buttons are for sale by drug-gists everywhere, 25c. Sample and 100 of our 17,000 testimonials mailed free by Hot Springs Chemical Company, Hot Springs, Ark.

NEW YORK FIGHTS THAW'S MILLIONS

(Continued From First Page.)

been said repeatedly that in the end the Thaw money would defeat the ends of justice."

At this point Thaw leaned toward his mother, who sat close to him, and smiled, and his mother smiled back at her son.

Trail of Disgrace.
"So far it has not entirely accomplished it," continued Jerome. "But wherever this case has gone and wherever it has rested, it has left a trail of ignominy, disgrace, filth and scandal behind that has been almost apalling. And, sir, the State of New York will not permit its justice to be defeated by the corrupt use of money if it can be prevented. That, sir, is why the State of New York wants a man back whom it regards as a homicidal lunatic when influenced by his insane delusions and a vicious degenerate at other times—a man criminal in his lucid intervals and dangerous in his insane ones."

Thaw's face had by this time lost the smile which he has worn for several days, and the fugitive now looked pale and nervous as he glowered at Jerome.

Pledges Word to Try Him.
"I pledge you the word of the State of New York that if this man is returned, he will be placed on trial before a jury for the crime with which he is charged, and it will then rest with the State of New York to show that the Thaw money cannot corrupt its justice forever, although it may for a time."

"We are challenged to say why we are not looking for Roger Thompson, a co-conspirator with Thaw. We are looking for Thompson, and we expect Thompson to return to the United States and turn State's evidence and tell all he knows of the conspiracy."

Argues Thaw Insane.
Judge Chase followed the argument that Thaw was insane when he escaped from Matteawan, and, therefore, irresponsible. The charge of conspiracy had been trumped up, he said, for the purpose of returning Thaw to the United States. Judge Chase declared that there was no law to punish a lunatic for escaping from an asylum. Both quoted at length from authorities.

George P. Morris, the third of Thaw's counsel, attacked the petition for extradition, saying it sought to do indirectly what its sponsors could not do directly. In the name of public opinion and public sentiment, he asked the Governor to exercise broad discretion in dealing with the case.

Jerome's Reply.
Mr. Jerome began his reply by saying he had listened to many arguments in many tribunals, but he had never heard a more extraordinary argument advanced than that of the third counsel in a forced and fraudulent public opinion the Governor of New Hampshire could and should find a reason for an excuse for disregarding the petition for a writ of extradition and for refusing to perform a duty laid upon him by the Constitution of the United States.

May Have Indicted.
Poughkeepsie, N. Y., September 23.—If the grand jury of Dutchess County has found an indictment against Harry K. Thaw, as reported by William Travers Jerome at Concord to-day, it has not been made public here nor handed up in any court. The district attorney's office said this afternoon that the jury had made no report on the case, and had adjourned for two weeks. It was added that it was possible, however, that an indictment had been found and kept secret.

statement may call or phone Mrs. Westmoreland, and she will gladly tell you what Quaker has done for her. Now, with all the facts you have read and heard from your friends and neighbors, why will you suffer longer? Start to-day and get well. You want to feel good. If you stay in that run-down, weak, poisoned condition longer you will soon be a charge on your friends, and you know well how long people care for that kind of trouble. So call to-day; get well and happy again.

Quaker Herb Extract, \$1.00; three for \$2.50; six for \$5.00. Oil of Balm, 50c. Call to-day and obtain these wonderful Quaker Herb Remedies at Tragle's drug store, 817 East Broad Street.—Advertisement.

SCHMIDT IS LIKE "RAT IN CORNER"

Dr. Erheim, One of His Former Communicants, So Describes Confessed Slayer.

THINKS INSANITY IS SHAM

Other Alienists Will Make Examination To-Day—Federal Court Indicts.

[Special to The Times-Dispatch.]
New York, September 23.—"The man is sane; he looks to me like a cornered rat," said Dr. Michael Erheim, after a long conference with Hans Schmidt, the confessed murderer of Anna Aumuller, to-day. Dr. Erheim, who is one of the communicants of Father Schmidt's church, was one of three physicians who examined the priest on the grounds of personal acquaintance. His views were supported by Dr. John Herman Branth and Dr. Charles W. F. Horn.

"We talked in German," said Dr. Erheim, "I greeted Schmidt and remarked, 'You are in a fine fix.' He answered, 'I know it.' 'Ave you worry?' I inquired. 'No, I am not.' Father Schmidt replied, 'It is a matter between myself and God. Only God knows what I did. I want to die as quickly as possible.'"

"It seems to me there is no change in his mental condition from the time I knew him as a priest. I am convinced that he is feigning insanity." Assistant District Attorney Dehanty announced to-day that the district attorney had retained Dr. Carlos Macdonald and Dr. William Mabon, well-known alienists, to examine the prisoner's sanity on behalf of the State. The first examination will be held to-morrow.

For this reason the coroner's inquest, at which Schmidt was expected to identify the parts of the girl's body, has been postponed. The inquest will be held until after the alienist report on the prisoner's mental condition. Federal indictment returned against Schmidt and his alleged associate in criminal enterprises, Dr. Ernest Muret, were indicted to-day by the Federal grand jury on a charge of counterfeiting. Muret will be turned over to the Federal authorities by the State, and the charge of violating the Sullivan law against carrying a weapon, on which he is now held, will be dropped.

In an action brought out from Police Commissioner Waldo's office to-day, Inspector Faurot, head of the New York City Bureau, was awarded commendation and honorable mention for his work on the case. The five detectives who assisted him have already been praised by their chief.

WILSON'S MAN IS WINNER IN JERSEY

Fielder Is Democratic Nominee, and Stokes Heads the Republican Ticket.

Trenton, N. J., September 23.—The next Governor of New Jersey will either be its former chief executive, Edward Caspar Stokes, of Cumberland County, Republican, or the present Acting Governor, James F. Fielder, of Hudson County, Democrat. At midnight, three hours after the State's first direct primary election was closed, it was apparent that these two men had swept the State on their respective tickets. While former Mayor Frank S. Katzenbach, Jr., carried his home county of Mercer, his majority was not what it should have been, and in Hudson and Camden Counties he was badly beaten. It is believed, however, he has carried Essex by two-to-one over Fielder. The fight there was interesting in that Fielder was favored by former United States Senator James Smith, Jr., while "Jim" Nugent was strong for Katzenbach.

Former State Senator Barton B. Hutchinson has carried Mercer County for the Republican nomination to the senate. While William M. Jameson will undoubtedly be the Democratic nominee. On the Progressive ticket it seems certain that Everett Colby will defeat Edmund S. Osborne for the gubernatorial nomination. The county ticket candidates were unopposed.

Former Mayor Wittmann declares that Hudson County has given Fielder six or seven to one over Katzenbach, while Camden County is giving Fielder the better of it by about ten to one, according to scattering reports.

In Hudson, according to Mr. Wittmann, the Wittmann legislative ticket is running away ahead, with Egan leading Martin for State.

Massachusetts Returns Late.
Boston, September 23.—Returns from the Massachusetts State primary have been unusually late—so late, in fact, that it is only possible to estimate the result.

From indications at midnight it would appear that Augustus P. Gardner, chairman of the Gloucester District, has won the Republican nomination for Governor, defeating Everett G. Benton, of Boston. At the same time Gardner is believed to have won the votes of the large cities besides Boston had not been received.

Boston gave Benton a plurality of 351. The same situation exists in the Democratic nomination for Governor, between J. C. Long, of Framingham, and E. P. Boston. At last reports, Barry, who ran in defiance of the State machine, was 3,000 ahead of his opponent. He carried Boston by nearly 5,000.

The vote was the lightest in some years, despite the ideal weather.

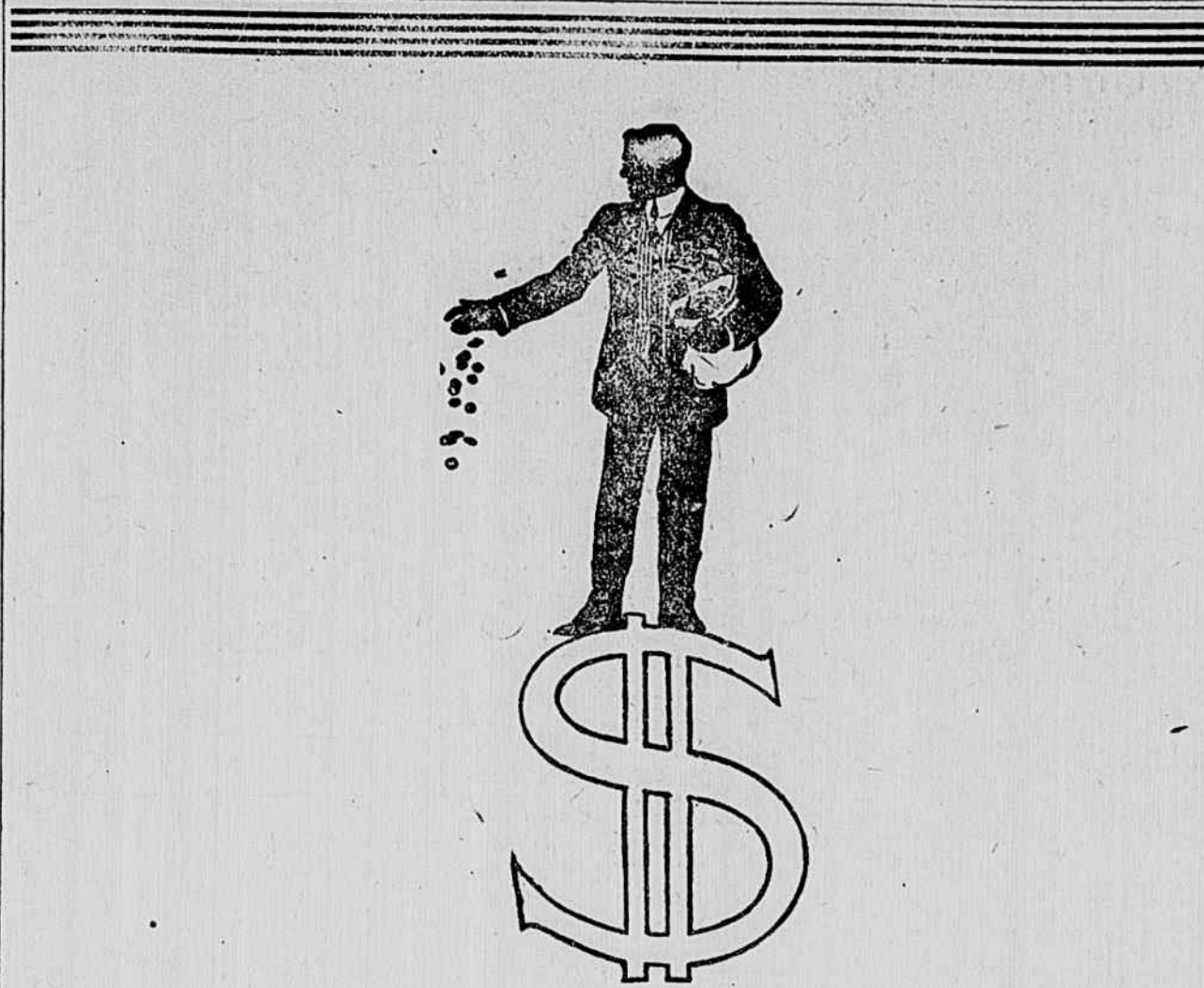
TWELVE GRAFT INDICTMENTS.
Grand Jury Finds Crime in Construction of Meadow Prison.

[Special to The Times-Dispatch.]
Troy, N. Y., September 23.—Twelve sealed indictments were returned and a presentment for a charge of graft in the construction of the great Meadow prison at Conestock was handed down to-day by the grand jury at Conestock.

Absolute secrecy is maintained regarding the men indicted. The grand jury adjourned until October 1, when the indicted persons will probably be held into court. Some of the charges are:

Excessive advertising for bids and no contract was let for a specified sum. Contractor was let a personal and political favor.

The company of E. A. Merritt, Jr., who introduced the original bill for the work in the assembly, received the stone contract. Computer recommended by political reformers was padded and laborers' wage receipts were forged. The signature of the resident State inspector was forged on invoices. Others, aggregating approximately \$25,000, were approved by the State architect.



The Times-Dispatch is Dropping Money Into Your Pocket

\$1200 IN GOLD

Just for playing a simple, easy game. You start in The Times-Dispatch's Great Booklovers' Game to-day.

All the Pictures to Date Free With the Catalogue and Answer Book

This is the Way to Solve To-day's Picture

Suppose to-day's picture showed a man sitting on a river bank watching a boat race.

You know that the correct title represented by each contest picture is contained in the Catalogue. The Catalogue is a list of 5,000 book titles arranged in alphabetical order. Seventy-seven of these are guaranteed to be the seventy-seven titles represented by the seventy-seven contest pictures.

After looking at this picture carefully you conclude that it MUST have been drawn to represent some such title as "The Boat Race," or "Watching the Race," or "The Spectator," or "Water Sports." The picture MUST have been drawn to represent some such title. You don't have to have a knowledge of book titles to know that. Book knowledge does you no good in this contest—not when you have a Catalogue.

You open your Catalogue and turn to the titles beginning with the letter "B," where look for such a title as "Boat Race, The." You turn to the titles beginning with the letter "W" and look for such titles as "Watching the Race," or "Water Sports." You turn to the titles beginning with the letter "S" and look for such a title as "Spectator, The."

And if you use your Catalogue and your ingenuity and KEEP AT IT you MUST win out.

Take up to-day's picture as we have taken up the picture described above. Take to-day's picture to pieces and think up what sort of titles it must have been drawn to represent. Then TEST OUT these possible titles in the Catalogue. YOU can find the correct title to to-day's picture.

The Times-Dispatch's Great \$1200.00 Gold Booklovers' Contest
Picture No. 60 Date, September 24th.



What Book Does This Picture Represent?
Write Title and Name of Author in Form Below

Title
Author
Your Name
Street and Number
City or Town

TOTAL NUMBER OF PICTURES, 77. Contest began July 27th. Each day a different picture appears in this space. Cut them out. Save them until the last picture appears, October 11th. Don't send in partial lists. Wait until you have all the answers to the 77. Read Rules, Daily Story and Special Announcements in another part of this paper. It will help you win a prize. Extra pictures and coupons of any date that have appeared may be had at 2c. Enter to-day without registering your name. Merely Save Pictures and Coupons as they appear.

The principal features in connection with this contest are copyrighted by the Booklovers' Contest Co., San Francisco, Cal.